IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION | ATTORNEY DKT NO: 3377/99 UTIL

OF: DAHLOVIST ET AL. CONFIRMATION No.: 9098

SERIAL NO. 09/537,710 GROUP ART UNIT: 1652

FILED: MARCH 30, 2000 EXAMINER: ROBINSON, HOPE A

TITLE: NEW CLASS OF ENZYMES IN THE BIOSYNTHETIC PATHWAY

FOR THE PRODUCTION OF TRIACYLGLYCEROL AND RECOMBINANT DNA MOLECULES ENCODING THESE

ENZYMES

REPLY AND AMENDMENT UNDER 37 C.F.R. §1.116

In response to the final office action mailed on December 11, 2007 and the advisory action of April 2, 2008 please enter the following amendments to the claims, and reconsider the application in view of these amendments and Applicants' remarks below.

- (1) Amendments to the specification are shown beginning on page 2 of this paper.
- (2) Amendments to the claims are reflected in the listing which begins on page 3 of this paper.
- (3) Remarks begin on page 5 of this paper.